

Product datasheet for **SC210101**

GDI2 (NM_001115156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GDI2 (NM_001115156) Human 3' UTR Clone
Symbol:	GDI2
Synonyms:	HEL-S-46e; RABGDIB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001115156
Insert Size:	813 bp
Insert Sequence:	>SC210101 3'UTR clone of NM_001115156 The sequence shown below is from the reference sequence of NM_001115156. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGAAGAATGACATCTATGGGGAAGACTAACAGCAGTACATGTTATTATGTAATTAGGACACATTTAAA
ATTTGGCAAATAATGCATATAATGAAATCAATATTGTAAGGCCTGCTTTTGTAAATGAAAATGGAGAGAA
TGAAGAGCGCTGTGCCAGTAAATACTCCCTTCACCTTTCTAATTATTAACCTGTTTTTCTAGTGAAG
TATTCAGCATTGGCAGTTACCACATTCTGTTCAATTTAACAACTGGCTTTTTTTTTTCTAGTGAAG
TTAAACAAACATTGGGATACCGACACAGACAACCTTGAGACAGTTTTTTTAAATCTTTAATCAGTGTAGC
TATGTGCTGCTGCTCAAGAGCTGGATCCATACAGTTGTGTGTCATCTGTCCTCTTGAGGTTACAGG
AGATTCTAAAATGAATATTCCACGGTTTGGGACAGCATCCGGAAGTTTTCCCTATGACTTTATATTTTG
TATTATGTCAAATGTTATGGCAGGGCCCAATAGCATAGCCACAAGTTTGGTTTATGTGGGCATAAAAT
TCTAACCAAAACCCAGACATAGGGAGTCATTTGGAGAAAGCCTGTATGTGGTGTTTTAACTAATAAAG
TTGATGAGAGAGAAGGGGAGAGGAAGCGAACATAAAGCGGGTCAAGTGTAGTGCATCTTTGTATCTCA
GGCGTGGCTTCTTCAGTGGACCAAGCTGCAATGCAGTATTGACTTGACAGAGCCTACTCTGTCTCA
AAATGGCTCCAAATGATTTCTGTACTGCAAAATAAAGCCAAATCTGGAACTA
ACGCGTTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001115156.2</u>
Summary:	GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion/deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
Locus ID:	2665
MW:	31.9